

A geometric diagram showing a quadrilateral with vertices labeled A, B, C, D. Diagonals AC and BD intersect at point E. A line segment EF is drawn from E to the midpoint F of the base BC.

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*Handwritten signature*

The diagram consists of two main parts. On the left is a large triangle with vertices labeled  $\lambda$  (top),  $\beta$  (bottom left), and  $\gamma$  (bottom right). A vertical line segment connects  $\lambda$  to  $\beta$ . Two other lines originate from  $\lambda$ : one goes to a point  $z$  on the base  $\beta\gamma$ , and the other goes to a point  $r$  on the side  $\lambda\gamma$ . These two lines intersect at a point inside the triangle. To the right of this large triangle is a smaller triangle with a horizontal base and a vertex pointing upwards. This smaller triangle is labeled with  $\lambda$  at its top vertex.

A hand-drawn diagram of a triangle. The word "top" is written above the top vertex. The word "left" is written to the left of the left vertex. The word "right" is written to the right of the right vertex. The word "bottom" is written below the bottom vertex. The word "center" is written in the middle of the triangle.